

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	3789	(358/1.1,1.9,521,501,518).ccls.	US-PGPUB	OR	ON	2009/04/27 05:39
L3	1	((select\$5 input\$5) with monochrome and high near2 bit adj2 depth and low near2 bit adj2 depth).clm. and 2	US-PGPUB	OR	ON	2009/04/27 05:42
L4	1	((select\$5 input\$5) with monochrome and high near2 contrast and low near2 contrast).clm. and 2	US-PGPUB	OR	ON	2009/04/27 05:43
L5	4110	(358/1.1,1.9,453,462,521,501,518,2.1).ccls.	US-PGPUB	OR	ON	2009/04/27 05:45
L6	1	((select\$5 input\$5) with monochrome and high near2 contrast and low near2 contrast).clm. and 5	US-PGPUB	OR	ON	2009/04/27 05:45
L7	1	((select\$5 input\$5) with monochrome and high near2 bit adj2 depth and low near2 bit adj2 depth).clm. and 5	US-PGPUB	OR	ON	2009/04/27 05:46
L8	46	(masahito near yamazaki).in. OR (masamichi near akashi).in.	US-PGPUB; USPAT	OR	ON	2009/04/27 05:52
L9	1	high near2 bit adj2 depth and low near2 bit adj2 depth and 8	US-PGPUB; USPAT	OR	ON	2009/04/27 05:52
S1	5154	358/1.9.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/26 09:33
S2	7366179	@pd<"20030328"	US-PGPUB; USPAT	OR	ON	2007/08/06 11:59
S3	3645	((low adj contrast) low-contrast) and (high-contrast (high adj contrast))	US-PGPUB; USPAT	OR	ON	2007/07/26 08:34
S4	13727	print\$ adj (driver processor)	US-PGPUB; USPAT	OR	ON	2007/07/26 08:23
S5	6	S1 and S2 and S3 and S4	US-PGPUB; USPAT	OR	ON	2007/07/26 08:31
S6	24	S2 and S3 and S4	US-PGPUB; USPAT	OR	ON	2007/07/26 08:32

S7	6553	((low near2 contrast) low-contrast) and (high-contrast (high near2 contrast))	US-PGPUB; USPAT	OR	ON	2007/07/26 08:34
S8	31	S2 and S7 and S4	US-PGPUB; USPAT	OR	ON	2007/07/26 08:33
S9	20	((low near2 contrast) low-contrast) with monochrome	US-PGPUB; USPAT	OR	ON	2007/07/26 09:20
S10	3790	color with (high-contrast (high adj contrast))	US-PGPUB; USPAT	OR	ON	2007/07/26 08:34
S11	19122	(bit-depth (bit adj (rate depth))) with (low high)	US-PGPUB; USPAT	OR	ON	2007/07/26 09:23
S12	40	S10 and S11	US-PGPUB; USPAT	OR	ON	2007/07/26 09:23
S13	14	S2 and S12	US-PGPUB; USPAT	OR	ON	2007/07/26 09:23
S14	0	S1 and S2 and S11 and S3	US-PGPUB; USPAT	OR	ON	2007/07/26 09:34
S15	36	S1 and S2 and S11	US-PGPUB; USPAT	OR	ON	2007/07/26 09:34
S16	25099	print\$3 same mode same (information data)	US-PGPUB; USPAT	OR	ON	2007/08/06 10:33
S17	286979	print\$3 same (information data)	US-PGPUB; USPAT	OR	ON	2007/08/06 09:54
S18	26058	output near9 mode same ((high near5 contrast)(low contrast))	US-PGPUB; USPAT	OR	ON	2007/08/06 10:00
S19	22393	calculat\$4 near9 color	US-PGPUB; USPAT	OR	ON	2007/08/06 09:58
S20	137	S16 and S17 and S18 and S19	US-PGPUB; USPAT	OR	ON	2007/08/06 09:59
S21	137	S16 and S17 and S18 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/06 09:59

S23	76	output near9 mode same ((high adj1 contrast)(low adj1 contrast))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 10:01
S24	7	output near9 mode same ((high adj1 contrast) same (low adj1 contrast))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 10:07
S25	0	("2004/0190026").URPN.	USPAT	OR	ON	2007/08/06 10:07
S26	2298544	system	USPAT	OR	ON	2007/08/06 11:11
S27	2	S24 and S26	USPAT	OR	ON	2007/08/06 10:07
S28	240	(mode state) same ((high adj1 contrast) same (low adj1 contrast))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 10:48
S29	114	S28 and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 10:51
S30	12	("4332833"   "5182647"   "5314831"   "5450205"   "6080236"   "6177127"   "6218198"   "6284552"   "6336969"   "6489992"   "6555423"   "RE36371").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 10:17
S31	7	contrast and S30	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 10:17
S32	1	S30 and ((high adj1 contrast)(low adj1 contrast))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 10:27

S33	19	("3752917"   "4272188"   "4326796"   "4334767"   "4467323"   "4647184"   "4780744"   "Re31773"   "Re32253").PN. OR ("5016050").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 10:27
S34	0	S33 and ((high adj1 contrast)(low adj1 contrast))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 10:27
S35	242635	(print\$3 output) same (mode state) same (information data)	US-PGPUB; USPAT	OR	ON	2007/08/06 10:35
S36	33	S29 and S35	US-PGPUB; USPAT	OR	ON	2007/08/06 10:35
S37	415	(mode state output) same ((high adj1 contrast) same (low adj1 contrast))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 11:25
S38	207	(output) same ((high adj1 contrast) same (low adj1 contrast))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 10:49
S39	117	S38 and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 10:52
S40	18	(low near1 contrast) same (low near1 bit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 10:58

S41	263	contrast same (bit near3 depth)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 11:02
S42	2	S37 and S41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 10:59
S43	11	contrast same ((low hight) near9 bit near3 depth)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 11:09
S45	263	(contrast same bit near3 depth)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 11:10
S46	113	S26 and S45	USPAT	OR	ON	2007/08/06 11:23
S47	113	print\$1job	USPAT	OR	ON	2007/08/06 11:24
S48	187	print\$2job print\$2data	USPAT	OR	ON	2007/08/06 11:24
S49	4859602	(mode state)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 12:07
S50	557803	data near9 image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 13:01

S51	961145	contrast	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 11:27
S52	559	bit\$2depth	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 11:49
S53	0	S26 and S48 and S49 and S50 and S51 and S52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 11:56
S54	38593	bit\$2depth OR (color and monochrome)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 11:53
S55	38098	(color and monochrome)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 11:54
S56	1549	contrast same (color and monochrome)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 12:15
S57	286	S26 and S49 and S56 and S50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 12:17

S58	8240531	@pd<"20050328"	US-PGPUB; USPAT	OR	ON	2007/08/06 12:00
S59	231	S57 and S58	US-PGPUB; USPAT	OR	ON	2007/08/06 12:00
S60	319063	(mode state) near5 output	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 12:43
S61	43	S60 and S59	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 12:08
S62	382	contrast near7 (color and monochrome)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 12:15
S63	422563	data near2 image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 12:17
S64	266	S26 and S49 and S56 and S63	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 12:35
S65	50	S26 and S60 and S56 and S63	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 12:36

S66	188884	mode near4 (data information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 12:37
S67	335	contrast near6 ((black\$white monochrome) near6 (polychrome color))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 09:27
S68	20	S60 and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 12:43
S69	3	("5146272"   "5734390").PN. OR ("7058326").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 13:00
S70	0	(data near9 image) same (output\$mode same (monochrome black\$white) same (polychrome color))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 13:03
S71	0	(data) same (output\$mode same (monochrome black \$white) same (polychrome color))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 13:49
S72	83	(data) same ((output near3 mode) same (monochrome black\$white) same (polychrome color))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 13:04
S73	2	("6118895"   "6804033").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 13:48
S74	42524	calculat\$ near3 (table (color adj space))	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 14:31



S75	1307	(data) same (mode same (monochrome black\$4white) same (polychrome color))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 17:32
S76	57	S74 and S75	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 14:34
S77	143	( "20020009312"   "20020025172"   "20020152056"   "20020171861"   "20020171874"   "20030012445"   "20030038968"   "20030039494"   "20030044185"   "20030058465"   "20030058706"   "20030086722"   "20030095287"   "20030128243"   "20030142158"   "20030169325"   "20030215260"   "20030224268"   "20040008245"   "20040013442"   "20040033088"   "20040036754"   "20040042823"   "20040052545"   "20040067076"   "20040076448"   "20040076449"   "20040086291"   "20040091287"   "20040105116"   "20040109610"   "20040114815"   "20040114819"   "20040120733"   "20040121254"   "20040126029"   "20040126148"   "20040130738"   "20040134978"   "20040141651"   "20040151386"   "20040151387"   "20040151514"   "20040179237"   "20040190782"   "20040201593"   "20040202371"   "20040208379"   "20040213600"   "20040217887"   "20040218817"   "20050062599"   "20050111343"   "20050154562"   "4530063"   "4811051"   "5003346"   "5168307"   "5182597"   "5317368"   "5448338"   "5619316"   "5708938"   "5740494"   "5765087"   "5848329"   "5911004"   "5915155"   "5937228"   "5968301"   "5970280"   "5999762"   "6000784"   "6034792"   "6052205"   "6108508"   "6125243"   "6160979"   "6224183"   "6236820"   "6259813"   "6295435"   "6324374"   "6336007"   "6345170"   "6381435"   "6400917"   "6422696"   "6456806"   "6459816"   "6460973"   "6466754"   "6470169"   "6480623"   "6505014"   "6507674"   "6515747"   "6519052"   )	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 14:01

		"6556707"   "6556802"   "6560438"   "6571071"   "6580887"   "6597885"   "6603884"   "6623816"   "6627015").PN. OR ("6628908"   "6628915"   "6644236"   "6667691"   "6669189"   "6671484"   "6674982"   "6681096"   "6683987"   "6683990"   "6694112"   "6697588"   "6704444"   "6704455"   "6707480"   "6714685"   "6721516"   "6721523"   "6721534"   "6725003"   "6736500"   "6741831"   "6757509"   "6757512"   "6760557"   "6768879"   "6768886"   "6768891"   "6774632"   "6778805"   "6782225"   "6785490"   "6788811"   "6799012"   "6819901"   "6959155").PN.				
S78	770	calculat\$4 near3 (table (color adj space)) near9 (store save sent)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 14:53
S79	1	S78 and S75	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 14:54
S80	1074	calculat\$4 near3 (table (color adj space)(color adj conversion) matrix) near9 (store save sent)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 15:14
S81	2	S80 and S75	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 14:54
S82	660	S58 and S80	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 15:05
S83	20	calculat\$4 adj4 (table (color adj space)(color adj conversion) matrix) near9 (store save sent) same image near data	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 15:11
S84	1313	calculat\$4 near3 (table (color adj space)(color adj conversion) matrix) near9 (store save sent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 15:09

S85	24	calculat\$4 adj4 (table (color adj space)(color adj conversion) matrix) near9 (store save sent) same (image near data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 15:14
S87	24963	calculat\$4 near3 (look\$2up adj table (color adj space) (color adj conversion) matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 15:20
S88	1	S75 same S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 15:15
S89	75	S75 same (look\$2up adj table (color adj space)(color adj conversion) matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 15:54
S90	823185	"75" and S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 15:55
S91	51	S89 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 16:50

S92	5	("4953012"   "5357354"   "5471325"   "5726781"   "6567544").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 16:49
S94	17397	print\$4 adj driver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 18:02
S95	3	S94 and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 16:56
S96	166	S87 and S94 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 16:57
S97	15	("5345548"   "5623675"   "5625757"   "5666478"   "5678000"   "5872900"   "5887990").PN. OR ("6149323").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 17:12
S98	4148	picture adj object	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 17:13
S99	33	(picture near9 color) and (no near9 picture near9 monochrome)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 17:29
S100	1	(picture adj object) same ((mode state) same (monochrome black\$4white) same (polychrome color))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 17:33

S101	480	(picture adj object) same (mode state)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 18:04
S102	250	S58 and S101	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 17:33
S103	3	S94 and S102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 18:02
S104	5	(detect near (picture adj object))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 18:06
S105	9	((detect distinguish recognize) near (picture adj object))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 18:12
S106	2230	((detect distinguish recognize) near (picture))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 18:12
S107	115	((detect distinguish recognize) near (picture)) same mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 18:12

S108	63	S107 and S58	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 18:12
S109	13	("4713701").URPN.	USPAT	OR	ON	2007/08/06 18:35
S110	13814	print\$ adj (driver processor)	US-PGPUB; USPAT	OR	ON	2007/08/07 08:37
S111	949	contrast adj (properties attribute)	US-PGPUB; USPAT	OR	ON	2007/08/07 08:36
S112	1	S110 same S111	US-PGPUB; USPAT	OR	ON	2007/08/07 08:36
S113	863342	contrast	US-PGPUB; USPAT	OR	ON	2007/08/07 08:36
S114	362	S110 same S113	US-PGPUB; USPAT	OR	ON	2007/08/07 08:37
S115	11886	print\$ adj (driver)	US-PGPUB; USPAT	OR	ON	2007/08/07 08:37
S116	327	S115 same S113	US-PGPUB; USPAT	OR	ON	2007/08/07 08:37
S117	7366215	@pd<"20030328"	US-PGPUB; USPAT	OR	ON	2007/08/07 08:39
S118	98	S116 and S117	US-PGPUB; USPAT	OR	ON	2007/08/07 09:10
S119	15863	picture same (detect\$4 recogn\$6 ) same (element object article matter item entity)	US-PGPUB; USPAT	OR	ON	2007/08/07 09:30
S120	9858	S117 and S119	US-PGPUB; USPAT	OR	ON	2007/08/07 09:29
S121	33110	((black\$5white monochrome) near6 (polychrome color))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 09:40

S123	53950	((black\$5white monochrome) and (polychrome color))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 09:28
S124	724	S120 and S123	US-PGPUB; USPAT	OR	ON	2007/08/07 09:29
S125	89	picture same (detect\$4 recogn\$6 ) same (element object article matter item entity) same ((black\$5white monochrome) and (polychrome color))	US-PGPUB; USPAT	OR	ON	2007/08/07 09:55
S126	4500	picture near9 (detect\$4 recogn\$6) near9 (element object article matter item entity)	US-PGPUB; USPAT	OR	ON	2007/08/07 11:08
S127	38294	((black\$5white monochrome) near15 (polychrome color))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 09:40
S128	163	S117 and S126 and S127	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 09:41
S129	14	picture same (detect\$4 recogn\$6 ) same (element object article matter item entity) same (present) same (polychrome color)	US-PGPUB; USPAT	OR	ON	2007/08/07 09:56
S130	716	picture same (detect\$4 recogn\$6 present) same (element object article matter item entity) same (polychrome color) same (output print)	US-PGPUB; USPAT	OR	ON	2007/08/07 10:10
S131	480	S117 and S130	US-PGPUB; USPAT	OR	ON	2007/08/07 10:01
S132	41	((character )(no\$1 near5 picture)) same (detect\$4 recogn\$6 present) same (element object article matter item entity) same (monochrome black\$4white) same (output print)	US-PGPUB; USPAT	OR	ON	2007/08/07 10:11

S133	42	picture same (detect\$4 recogn\$6 present) same (element object article matter item entity) same (polychrome color) same (output print) same transform \$4	US-PGPUB; USPAT	OR	ON	2007/08/07 10:10
S134	13	(no\$1 near5 picture) same (detect\$4 recogn\$6 present) same (element object article matter item entity) same (monochrome black\$4white polychrome color) same (output print)	US-PGPUB; USPAT	OR	ON	2007/08/07 10:18
S135	19	(no\$1 near5 (picture photograp\$3)) same (detect\$4 recogn\$6 present) same (element object article matter item entity) same (monochrome black\$4white polychrome color) same (output print)	US-PGPUB; USPAT	OR	ON	2007/08/07 17:11
S136	20	(no\$1 near5 (picture photograp\$3 figure portrait)) same (detect\$4 recogn\$6 present) same (element object article matter item entity) same (monochrome black \$4white polychrome color) same (output print)	US-PGPUB; USPAT	OR	ON	2007/08/07 11:42
S137	176	(picture photograp\$3 figure portrait) near5 (detect\$4 recogn\$6 present) near8 (polychrome color) near5 (output\$3 print\$4)	US-PGPUB; USPAT	OR	ON	2007/08/07 10:24
S138	131	S117 and S137	US-PGPUB; USPAT	OR	ON	2007/08/07 10:24
S139	606	358/462.ccls.	US-PGPUB; USPAT	OR	ON	2007/08/07 15:43
S140	446	S117 and S139	US-PGPUB; USPAT	OR	ON	2007/08/07 10:40
S141	477	(monochrome near9 text and color near9 image)	US-PGPUB; USPAT	OR	ON	2007/08/07 10:58
S142	5	S140 and S141	US-PGPUB; USPAT	OR	ON	2007/08/07 10:41
S143	499	(monochrome near9 text and color near9 (photo\$7 picture image))	US-PGPUB; USPAT	OR	ON	2007/08/07 10:43
S144	5	("4722008"   "5025481"   "5148495"   "5189523"   "5369507").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 10:49



S145	3382	(monochrome near9 (print output)) and (color near9 (print output))	US-PGPUB; USPAT	OR	ON	2007/08/07 10:59
S146	10	S140 and S145	US-PGPUB; USPAT	OR	ON	2007/08/07 10:59
S147	7	("4709274"   "5018024"   "5034990"   "5077615"   "5130823"   "5748794"   "5757976").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 11:02
S148	20	S126 and S139	US-PGPUB; USPAT	OR	ON	2007/08/07 11:08
S149	6	("4893188"   "4953012"   "5128748").PN. OR ("5576849").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 11:11
S150	11	("5014124"   "5331442"   "5576849"   "5579446"   "5704021"   "5731823"   "5861960"   "5911004"   "6040927"   "6744918"   "6900902").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 11:19
S151	13238	(transform convert) near9 (monochrome black\$2white color) near9 (output data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 11:41
S152	43	S139 and S151	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 11:23
S153	8433	(transform convert) near9 (monochrome black\$2white color) near9 (output print\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 11:25

S154	23	S139 and S153	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 11:25
S155	229	(transform convert) near9 (monochrome black\$2white) near9 (output print\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 11:25
S156	1	S139 and S155	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 11:25
S157	26	("3807852"   "4308553"   "4369461"   "4688031"   "4703318"   "5098817"   "5138465"   "5142337"   "5153576"   "5153739"   "5201032"   "5291243"   "5309548"   "5321470"   "5408343"   "5485278"   "5485288"   "5568248"   "5606628"   "5748798").PN. OR ("6169607").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 11:26
S158	15	("5182548"   "5303336"   "5319748"   "5353388"   "5422992"   "5499329"   "5504891"   "5506985"   "5513013"   "5841548"   "5859711"   "5978557"   "5995721"   "6169607"   "6224048").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 11:41
S159	14735	(picture photograp\$3 figure portrait) near9 contrast	US-PGPUB; USPAT	OR	ON	2007/08/07 15:12
S160	20	S139 and S159	US-PGPUB; USPAT	OR	ON	2007/08/07 11:43
S161	42925	(picture photograp\$3 figure portrait) same contrast	US-PGPUB; USPAT	OR	ON	2007/08/07 11:59

S162	14	("4709274"   "4723173"   "5001767"   "5014124"   "5079638"   "5101438"   "5128748"   "5172291").PN. OR ("5299030").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 11:59
S163	13	(picture photograp\$3 figure portrait) and S162	US-PGPUB; USPAT	OR	ON	2007/08/07 12:00
S164	8	("4709274"   "4723173"   "5001767"   "5014124"   "5079638"   "5101438"   "5128748"   "5172291").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 12:10
S165	377	high\$2contrast and low\$2contrast	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 12:10
S166	0	S165 and S139	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 12:10
S167	12	high\$2contrast and S139	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 13:30
S168	508	bit\$1depth	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 13:31
S169	1	S139 and S168	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 13:33
S170	15	("4998122").URPN.	USPAT	OR	ON	2007/08/07 14:26
S171	4	contrast and S170	USPAT	OR	ON	2007/08/07 14:26
S172	16	("4933984"   "5048107"   "5065442"   "5075895"   "5091964"   "5093868"   "5101439"   "5101448"   "5129012"   "5307422"   "5313526"   "5335290"   "5351314"   "5436983"   "5465304"   "5588072").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:06
S173	397710	(picture photograp\$3 figure portrait) and contrast	US-PGPUB; USPAT	OR	ON	2007/08/07 15:26
S174	153	S173 and S139	US-PGPUB; USPAT	OR	ON	2007/08/07 17:26
S175	14	("3523725"   "3615392"   "3936173"   "4194221"   "4227795"   "4255040"   "4403257"   "4451137"   "4472047"   "4517579"   "4680642"   "4700235"   "4701808").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:19

S176	18663	(picture photograp\$3 figure portrait) and (high adj contrast)	US-PGPUB; USPAT	OR	ON	2007/08/07 15:30
S177	39	S176 and S139	US-PGPUB; USPAT	OR	ON	2007/08/07 15:27
S178	9	("5331442"   "5502793"   "6078697"   "6195459"   "6233353"   "6466693"   "6529629"   "6631210"   "6778699").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:28
S179	58	(picture photograp\$3 figure portrait) and (add near3 (high adj contrast))	US-PGPUB; USPAT	OR	ON	2007/08/07 15:30
S180	5	("4958238"   "4975786"   "5060284"   "5068746"   "5077812").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:40
S181	70	345/617.ccls.	US-PGPUB; USPAT	OR	ON	2007/08/07 15:47
S182	0	(2002/0025079).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/07 15:49
S183	12271	low\$4 adj contrast	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 15:56
S184	14	S183 and S139	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 16:03
S185	827694	character	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 16:04
S186	14	S184 and S185	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 16:05

S187	139	S139 and character and contrast	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 16:05
S189	8	S139 and (character same low\$4 adj contrast)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 16:17
S190	13	S139 and ((low ad2 bit) same low\$4 adj contrast)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 16:19
S191	7	S139 and (threshold same low\$4 adj contrast)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 16:21
S192	56	S139 and (threshold same contrast)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 16:32
S193	381	S139 and (threshold value same contrast)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 16:33
S194	0	S139 and ((bit adj depth) same contrast)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 16:34

S195	1	S139 and ((bit adj depth) same threshold)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 16:34
S196	7	S139 and ((monochrome and color) same threshold)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 16:35
S197	68	S139 and (picture same threshold)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 16:36
S198	8	S139 and (picture same threshold same contrast)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 16:36
S199	21	("4686580"   "4742400"   "4827433"   "4841337").PN. OR ("4969051").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 16:41
S200	21	("4783837"   "4847786"   "4879753"   "4897799"   "4969051"   "5001576"   "5138672"   "5153936").PN. OR ("5905820").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 17:05
S201	4110	color near3 space near3 conversion	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 17:05
S202	6018	color near3 space near3 conver\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 17:05
S203	6524	color near3 space near3 (conver\$5 calculat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 17:06
S204	51452	(matrix space) near3 (conver\$5 calculat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 17:10
S205	57	S204 and S139	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 17:06

S206	9	("5331442"   "5502793"   "6078697"   "6195459"   "6233353"   "6466693"   "6529629"   "6631210"   "6778699").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 17:07
S207	1	S206 and S204	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 17:08
S208	3396	(matrix space) near3 (conver\$5 calculat\$3) near9 color near9 (image photograph\$3)	US-PGPUB; USPAT	OR	ON	2007/08/07 17:15
S209	5180	358/1.9.ccls.	US-PGPUB; USPAT	OR	ON	2007/08/07 17:12
S210	511	S208 and S209	US-PGPUB; USPAT	OR	ON	2007/08/07 17:13
S211	3	S210 and S139	US-PGPUB; USPAT	OR	ON	2007/08/07 17:13
S212	210	(matrix space) near3 (conver\$5 calculat\$3) near9 color near9 (picture photograph\$3)	US-PGPUB; USPAT	OR	ON	2007/08/07 17:21
S213	33	S212 and (S139 S209)	US-PGPUB; USPAT	OR	ON	2007/08/07 17:16
S214	1	(matrix space) near3 (conver\$5 calculat\$3) near9 (color near9 (picture photograph\$3)) and ( character near9 monochrome)	US-PGPUB; USPAT	OR	ON	2007/08/07 17:23
S215	1	(matrix space) near3 (conver\$5 calculat\$3) near9 (color near9 (picture photograph\$3)) and (character near9 monochrome)	US-PGPUB; USPAT	OR	ON	2007/08/07 17:24
S216	26	S174 and color adj space	US-PGPUB; USPAT	OR	ON	2007/08/07 17:26

S217	34	(US-20040141766-\$ or US-20050242178-\$ or US-20020037038-\$).did. or (US-7110917-\$ or US-6950778-\$ or US-5896174-\$ or US-5230974-\$ or US-5016050-\$ or US-6520694-\$ or US-7058326-\$ or US-6643397-\$ or US-6002814-\$ or US-5937233-\$ or US-5907415-\$ or US-6149323-\$ or US-5146272-\$ or US-6339477-\$ or US-6304263-\$ or US-5369507-\$ or US-5359437-\$ or US-5134666-\$ or US-5576849-\$ or US-6201612-\$ or US-5299030-\$ or US-4998122-\$ or US-4969051-\$ or US-4740818-\$ or US-4709274-\$ or US-6738527-\$).did. or (US-7064863-\$ or US-6704467-\$ or US-4723173-\$ or US-5905820-\$ or US-5802216-\$).did.	US-PGPUB; USPAT	OR	ON	2007/08/08 15:34
S218	3	S217 and color adj space	US-PGPUB; USPAT	OR	ON	2007/08/08 10:08
S219	0	((calculate adj8 color adj space) near6 (monochrome and color))	US-PGPUB; USPAT	OR	ON	2007/08/08 10:09
S220	5	((calculat\$4 near3 color near4 space) same (monochrome and color))	US-PGPUB; USPAT	OR	ON	2007/08/08 10:10
S221	606	358/462.ccls.	US-PGPUB; USPAT	OR	ON	2007/08/08 11:55
S222	242	picture near2 (element object) NEAR9 output near3 (color monochrome)	US-PGPUB; USPAT	OR	ON	2007/08/08 11:56
S223	291	(picture photograph\$4) near2 (element object) NEAR9 output near3 (color monochrome)	US-PGPUB; USPAT	OR	ON	2007/08/08 11:57
S224	0	S221 and S223	US-PGPUB; USPAT	OR	ON	2007/08/08 11:56
S225	967	(picture photograph\$4) near2 (element object) NEAR9 (output\$3 print\$4) near3 (color monochrome)	US-PGPUB; USPAT	OR	ON	2007/08/08 11:58
S226	0	S225 and S221	US-PGPUB; USPAT	OR	ON	2007/08/08 11:57
S227	3	(US-20040141766-\$ or US-20050242178-\$ or US-20020025079-\$).did.	US-PGPUB; USPAT	OR	ON	2007/08/08 15:35
S228	8	("5907415").URPN.	USPAT	OR	ON	2008/02/04 13:03



S229	35	(US-20040141766-\$ or US-20050242178-\$ or US-20020037038-\$ or US-20020025079-\$).did. or (US-6339477-\$ or US-7064863-\$ or US-6704467-\$ or US-6304263-\$ or US-5369507-\$ or US-5134666-\$ or US-5576849-\$ or US-6201612-\$ or US-5299030-\$ or US-4998122-\$ or US-4969051-\$ or US-4740818-\$ or US-4709274-\$ or US-4723173-\$ or US-5905820-\$ or US-5802216-\$ or US-7110917-\$ or US-6950778-\$ or US-5896174-\$ or US-5016050-\$ or US-5230974-\$ or US-6520694-\$ or US-5359437-\$ or US-7058326-\$ or US-6149323-\$ or US-6002814-\$).did. or (US-5146272-\$ or US-6643397-\$ or US-5937233-\$ or US-5907415-\$ or US-6738527-\$).did.	US-PGPUB; USPAT	OR	ON	2008/02/20 10:10
S230	8	user with (set\$3 select) and S229	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/20 10:11
S231	596	382/282.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/20 10:19
S232	643	358/2.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/20 10:21
S233	2	(space near3 conversion) and (high near3 bit\$2depth) and (low near3 bit\$2depth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 10:48

S234	79	(space near3 conversion) and (high near3 contrast) and (low near3 contrast)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 10:51
S235	4	S234 and bit\$2depth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 10:54
S236	9	(picture photograph photo illustration drawing portrait) near4 (presen\$2 exist\$3 current\$2 already) and S234	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 10:57
S237	35	(US-20040141766-\$ or US-20050242178-\$ or US-20020037038-\$ or US-20020025079-\$).did. or (US-6339477-\$ or US-7064863-\$ or US-6704467-\$ or US-6304263-\$ or US-5369507-\$ or US-5134666-\$ or US-5576849-\$ or US-6201612-\$ or US-5299030-\$ or US-4998122-\$ or US-4969051-\$ or US-4740818-\$ or US-4709274-\$ or US-4723173-\$ or US-5905820-\$ or US-5802216-\$ or US-7110917-\$ or US-6950778-\$ or US-5896174-\$ or US-5016050-\$ or US-5230974-\$ or US-6520694-\$ or US-5359437-\$ or US-7058326-\$ or US-6149323-\$ or US-6002814-\$).did. or (US-5146272-\$ or US-6643397-\$ or US-5937233-\$ or US-5907415-\$ or US-6738527-\$).did.	US-PGPUB; USPAT	OR	ON	2008/11/13 11:00
S238	14	S237 and conver\$4 near3 color	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 11:02

S239	1	(picture photograph photo illustration drawing portrait) near4 (presen\$2 exist\$3 current\$2 already) and S237	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 11:04
S240	11	("5369507").URPN.	USPAT	OR	ON	2008/11/13 11:04
S241	1388	(358/462,453,2.1).ccls.	USPAT	OR	ON	2008/11/13 11:12
S242	4225	(382/173,176,167,169,270,274).ccls.	USPAT	OR	ON	2008/11/13 11:13
S243	77471	((color near3 space) OR (LUT table)) same (picture photograph photo illustration drawing portrait)	USPAT	OR	ON	2008/11/13 11:15
S244	3	(S241 S242) and (((color near3 space with conver\$4) OR (LUT table)) same (picture photograph photo illustration drawing portrait) same (high near3 (contrast bit\$2depth)) and (low near3 (contrast bit\$2depth)))	USPAT	OR	ON	2008/11/13 11:17
S245	19	("5539843").URPN.	USPAT	OR	ON	2008/11/13 11:21
S246	23	(S241 S242) and (((color near3 space with conver\$4) OR (LUT table)) same (high near3 (contrast bit\$2depth)) and (low near3 (contrast bit\$2depth)))	USPAT	OR	ON	2008/11/13 11:35
S247	6	((color near3 space) OR (LUT table)) same (picture photograph photo illustration drawing portrait) near10 (high near3 (contrast bit\$2depth)) and (low near3 (contrast bit\$2depth))	USPAT	OR	ON	2008/11/13 12:34
S248	132	((color near3 space) OR (LUT table)) and (picture photograph photo illustration drawing portrait) near10 (high near3 (contrast bit\$2depth)) and (low near3 (contrast bit\$2depth))	USPAT	OR	ON	2008/11/13 12:34
S249	8	S248 and (S241 S242)	USPAT	OR	ON	2008/11/13 12:35
S250	1	("5999664").PN. OR ("7139428").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 12:37

S251	202588	(picture photograph photo illustration drawing portrait) with color	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 14:14
S252	71	(S251) and (((color near3 space with conver\$4) OR (LUT table)) same (high near3 (contrast bit\$2depth)) and (low near3 (contrast bit\$2depth)))	USPAT	OR	ON	2008/11/13 14:17
S253	1388	(358/462,453,2.1).ccls.	USPAT	OR	ON	2008/11/13 14:32
S254	38	(S251) and (((color near3 space with conver\$4) OR (LUT table)) with (high near3 (contrast bit\$2depth)) and (low near3 (contrast bit\$2depth)))	USPAT	OR	ON	2008/11/13 14:45
S255	5	(((color picture photograph) with high near3 (contrast bit\$2depth)) and (character with low near3 (contrast bit\$2depth))) and (S241 S242)	USPAT	OR	ON	2008/11/13 15:00
S256	0	(S241 S242) and ((color near3 space with conver\$4) OR (LUT table)) same "not" near4 (monochrome b/w character line)	USPAT	OR	ON	2008/11/13 15:16
S257	0	(S241 S242) and ((color near3 space with conver\$4) OR (LUT table)) and "not" near4 (monochrome b/w character line)	USPAT	OR	ON	2008/11/13 15:16
S258	1161	(S241 S242) and ((color near3 space with conver\$4) OR (LUT table)) same (monochrome b/w character line)	USPAT	OR	ON	2008/11/13 15:17
S259	426	(S241 S242) and ((color near3 space with conver\$4) OR (LUT table)) with (text character )	USPAT	OR	ON	2008/11/13 15:17
S260	16	(S241 S242) and (("not" OR without) near7 monochrome)	USPAT	OR	ON	2008/11/13 15:18
S261	303	different near4 ((color near3 space with (conver\$4 map \$4)) OR (LUT table)) and (S241 S242)	USPAT	OR	ON	2008/11/13 15:37
S262	179	different near4 ((color near3 space with (conver\$4 map \$4)) OR (LUT table)) same (color picture photograph character line text) and (S241 S242)	USPAT	OR	ON	2008/11/13 15:38

S263	44	different near4 ((color near3 space with (conver\$4 map\$4)) OR (LUT table)) same (color picture photograph character line text) and (S241)	USPAT	OR	ON	2008/11/13 15:40
S264	44	different near4 ((space with (conver\$4 map\$4)) OR (LUT table)) same (color picture photograph character line text monochrome) and (S241)	USPAT	OR	ON	2008/11/13 15:43
S265	9	different near4 ((space with (conver\$4 map\$4)) OR (LUT table)) same ((color picture photograph) and (character line text monochrome)) and (S241)	USPAT	OR	ON	2008/11/13 15:44
S266	15	("4922349"   "5483360"   "5543935"   "5734802"   "6157737"   "6160634"   "6219454"   "6222613"   "6449060"   "6459495"   "6476924"   "6532081"   "6633409"   "6650437"   "6690489").PN. OR ("6882447").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 15:57
S267	11	(bit\$2depth OR (depth near2 bit)) near8 (high low) and (S241 S242)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/13 16:21
S268	180	(S241 S242) and (without "not") near3 (LUT converting conversion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 17:26
S269	1	(S241 S242) and (without "not") near3 (LUT converting conversion) same monochrome	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 17:28
S270	38	(without "not") near3 (LUT converting conversion) same monochrome	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 17:31

S271	49222	(without "not") near5 (LUT converting conversion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/14 16:21
S272	1705	(without "not") near5 (LUT converting conversion) near15 (color)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/14 16:23
S273	44	(without "not") near5 (LUT converting conversion) near15 (color) near4 (specific specified pre\$2determin\$3 definite particular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/14 16:25
S274	2	(without "not") near5 (LUT converting conversion) near15 (color) near4 (specific specified pre\$2determin\$3 definite particular) same (picture photograph photo illustration drawing portrait)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/14 16:39
S275	2	("5123083").URPN.	USPAT	OR	ON	2008/11/14 16:44
S276	16	(without "not") near5 (LUT converting conversion) near15 (black) same (picture photograph photo illustration drawing portrait)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/14 16:47

S277	36	(without "not") near5 (LUT convert\$3 conversion) same (black) near10 (picture photograph photo illustration drawing portrait)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/14 16:49
S278	21	(without "not") near5 (LUT convert\$3 conversion) same (black) near10 (picture photograph photo illustration drawing portrait)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/11/14 16:49
S279	673	(without "not") near5 (LUT convert\$3 conversion) same (black)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/11/14 16:52
S280	589	(without "not") near5 (LUT convert\$3 conversion) and (picture photograph photo illustration drawing portrait) and (black) near10 (picture photograph photo illustration drawing portrait)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/11/14 16:53
S281	68	(without "not") near5 (LUT convert\$3 conversion) near8 (picture photograph photo illustration drawing portrait) and (black) near10 (picture photograph photo illustration drawing portrait)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/11/14 16:54
S282	109	(color or hue or tincture or rgb or (red adj green adj blue)) near3 (conver\$5 or correct\$4 or modi\$5) near5 (stor\$4 or memory or buffer or register) near7 (((image adj (forming formation)) print\$4 or record\$4 or output)) adj (device or unit or machine OR apparatus)	US-PGPUB; USPAT	OR	ON	2008/11/18 15:33
S283	8	("5907415").URPN.	USPAT	OR	ON	2008/11/18 17:21
S284	83	determin\$3 with color with monochrome and determin\$3 with object near5 color	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 10:32

S285	25	determin\$3 with color with monochrome and determin\$3 with (data adj type object) with (photograph photo drawing picture)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 10:55
S286	2	("0554290").PN.	USPAT; USOCR	OR	OFF	2009/04/15 10:55
S287	1	("5554290").PN.	USPAT; USOCR	OR	OFF	2009/04/15 10:56
S288	36	determin\$3 with color with monochrome and determin\$3 with (data adj type object) with (photograph graphic photo drawing picture)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 10:59
S289	5	((("6263122") or ("6151426") or ("6043636") or ("5596655") or ("5303342")).PN.	USPAT; USOCR	OR	OFF	2009/04/15 11:01
S290	4	low near4 contrast and high\$2 near4 contrast and S288	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 11:11
S291	12	(monochrome OR b/w OR black near1 white) near1 output same contrast and color near (image data object) same contrast	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 14:33
S292	3	color near3 output with (choose select\$3 chosen) same (contrast (bit near2 depth)) and monochrome near3 output with (choose select\$3 chosen) same (contrast (bit near2 depth))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 14:58



S293	17	color near3 output with (choose select\$3 chosen) same3 (contrast (bit near2 depth)) and monochrome near3 output with (choose select\$3 chosen) same3 (contrast (bit near2 depth))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 14:59
S294	2800	(user operator) near4 (select\$3 choos\$3) with contrast	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 15:13
S295	18	("4969051").URPN.	USPAT	OR	ON	2009/04/15 15:29
S296	3	(user operator) near4 (select\$3 choos\$3 specify\$3 pick \$3 designat\$3) near4 (monochrome b/w black near white) and (contrast) adj2 mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 16:01
S297	1	(user operator) near4 (select\$3 choos\$3 specify\$3 pick \$3 designat\$3) near4 (monochrome b/w black near white) and (bit near3 depth) near5 mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 16:03
S298	25	(user operator) near4 (select\$3 choos\$3 specify\$3 pick \$3 designat\$3) near4 (monochrome b/w black near white) and (contrast) with mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 16:03
S299	1	(user operator) near4 (select\$3 choos\$3 specify\$3 pick \$3 designat\$3) near4 (monochrome b/w black near white) and (calculat\$3 process\$3) with data near5 (high OR low) adj3 ((bit near3 depth) contrast)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 16:08

S300	2	(select\$3 choos\$3 specify\$3 pick\$3 designat\$3) near4 (monochrome b/w black near white) and (calculat\$3 process\$3) with data near5 (high OR low) adj3 ((bit near3 depth) contrast)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 16:08
S301	2	((("7268914") or ("5973802")).PN.	USPAT; USOCR	OR	OFF	2009/04/16 15:04
S302	17	("4978226"   "5016097"   "5165071"   "5181105"   "5289566").PN. OR ("5973802").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/16 15:17

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